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1. **A theoretical investigation of dynamic all-optical automatic gain control in EDFA's and EDFA cascades**

Richards, D.H.; Jackel, J.L.; Ali, M.A.;
Selected Topics in Quantum Electronics, IEEE Journal of
 Volume 3, Issue 4, Aug. 1997 Page(s):1027 - 1036
 Digital Object Identifier 10.1109/2944.649534

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2. **Wideband 70dB CMOS digital variable gain amplifier design for DVB-T receiver**

Chua-Chin Wang; Ching-Li Lee; Li-Ping Lin; Yih-Long Tseng;
Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on
 23-26 May 2005 Page(s):356 - 359 Vol. 1
 Digital Object Identifier 10.1109/ISCAS.2005.1464598

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3. **Practical MTR-FDTS ($r=2$) read channel for the >200 Mbit/sec Era**

Kovacs, I.; Byrne, J.; Kenney, J.;
Magnetics, IEEE Transactions on
 Volume 34, Issue 1, Part 1, Jan. 1998 Page(s):118 - 123
 Digital Object Identifier 10.1109/20.663480

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4. **Transmission and interactions of WDM burst signals in cascaded EDFAs**

Lieu, A.; Cechan Tian; Naito, T.;
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 5-10 March 2006 Page(s):3 pp.

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5. **All-optical stabilization of cascaded multichannel erbium-doped fiber amplifiers changing numbers of channels**

Jackel, J.L.; Richards, D.;
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 16-21 Feb. 1997 Page(s):84 - 85

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6. **Passive spectral gain control of a four-channel WDM link employing twin-doped fiber amplifiers**
Poulsen, C.V.; Graydon, O.C.; Laming, R.I.; Zervas, M.N.; Liang Dong;
[Optical Fiber Communication, OFC '97, Conference on](#)
16-21 Feb. 1997 Page(s):82 - 83
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7. **Self-learning deconvolution using a cascade of magnitude and phase equalizers**
da Rocha, C.A.F.; Romano, J.M.T.; Macchi, O.;
[Circuits and Systems, 1995., Proceedings., Proceedings of the 38th Midwest Symposium on](#)
Volume 1, 13-16 Aug. 1995 Page(s):255 - 258 vol.1
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[AbstractPlus](#) | Full Text: [PDF\(260 KB\)](#) IEEE CNF
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8. **Monolithic distributed amplifier with active control schemes for optimum delay flatness, bandwidth, and stability**
Jinho Jeong; Youngwoo Kwon;
[Microwave Theory and Techniques, IEEE Transactions on](#)
Volume 52, Issue 4, April 2004 Page(s):1101 - 1110
Digital Object Identifier 10.1109/TMTT.2004.825659
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L6	145	5 and differential adj amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:36
L7	4	6 and (dc or direct adj current) adj feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:37

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L9	77	8 and common adj mode	US-PGPUB	OR	ON	2006/12/04 10:40
L10	48	9 and differential adj amplifier	US-PGPUB	OR	ON	2006/12/04 10:41
L11	47	10 and (dc or direct adj current)	US-PGPUB	OR	ON	2006/12/04 10:42